

Title (en)

DEVICE FOR GRIPPING AND CENTRING BOTTLES FOR CAPPING INSTALLATIONS

Title (de)

VORRICHTUNG ZUM GREIFEN UND ZENTRIEREN VON FLASCHEN FÜR VERSCHLIESSANLAGEN

Title (fr)

DISPOSITIF DE PRÉHENSION ET DE CENTRAGE DE BOUTEILLES POUR INSTALLATIONS DE CAPSULAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018203242A1] A device for gripping and centring containers (2), in particular bottles of which the neck (2a) is provided with a rigid collar (3), in a capping and/or control station of a capping installation, includes: a centring ring (10), intended for being inserted onto a container (2) and for resting on an upper portion of the body (2b) of the container (2); and a plurality of jaws (12), distributed along the circumference of the centring ring (10) and arranged to receive, in an operating condition, the region of the neck (2a) of the container (2) located immediately below the rigid collar (3). The centring ring (10) is associated with moving members arranged to control a displacement thereof in vertical direction, and the jaws (12) are associated with moving members arranged to control a displacement thereof in vertical direction, simultaneously with or independently of the vertical displacement of the centring ring (10), and a displacement in horizontal direction. The invention also concerns a capping installation having one or more capping stations equipped with the device (1), and a method of centring containers (2) relative to a working head (4) provided in the capping station.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018203242A1

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